



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

601.3493

Job Sheet 198144



Part No: 601.3493

Job Qty: 10 pcs

Part Name: Quick Release Pin



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/23/19

Job Tracking No:

Due Date: 8/23/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV N/C2 IPP REV:A 12.11.01 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	
110	Purchasing	10 pcs	8/23/19	8/23/19	0.00	0.00	Purchasing - 1	JUL 29 2019
							Purchasing - 2	
							Purchasing - 3	
120	Packaging 2-1 - Receive - B4B	10 pcs	8/23/19	8/23/19	0.00	0.00	Packaging 2 - 1 - B4B	JUL 29 2019
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	

<



Container No: S200925



Part: 601.3493

Job No: 198144

Serial No/Batch: S200925

Revision: n/c2

Inspector:

Exp Date:

Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/29/19

Plex 7/23/19 8:27 AM Dart.lajeunesse.marie

					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	
130 QC 6	10 pcs	8/23/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	DAS
					QC 6 - 61	61
					QC 6 - 40	9-89
					QC 6 - 81	
180 Packaging 3-1 - Stock - B4B	10 pcs	8/23/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	Pc st 521
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
190 QC 21 - SA	10 pcs	8/23/19	0.00 0.00		QC 21 - SA - 21	DAS
					QC 21 - SA - 70	21
					QC 21 - SA - 53	9-89

Part Op 110 - Issue P/O: _____ Possible Supplier: McMaster Carr Supplier p/n: 94748A111 Material release note is

Descriptions: required

120 - (Receive & Inspect for Damage & Mat'l Certs)

130 - QC6- All purchased or subcontracted products)

180 - (Identify as per dwg & Stock Location: _____)

190 - (QC21- Final Inspection - Work Order Release)

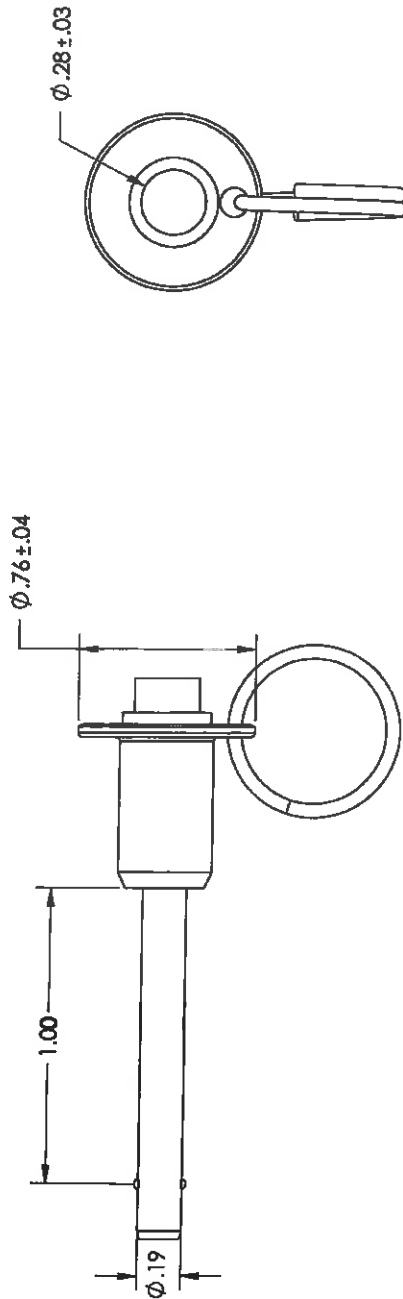
JUL 29 2019

JUL 29 2019

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
94748A111	Pin, Quick Release	10 Ea (1 ea)	110-Purchasing	8200923
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Purchasing	94748A111	10	0	0
Part Specifications				
Specifications could not be found.				

Plex 7/23/19 8:27 AM Dart.lajeunesse.marie

1. MATERIAL: ALLOY STEEL 4130
2. VENDOR: AVIBANK; P/N BLS3BS10SL5C4
3. COMES WITH LANYARD AND ATTACHMENT



UNINCORPORATED ECN(S)

03461, 03537

SOURCE CONTROL DRAWING

QTY	APICAL INDUSTRIES	PARTS LIST
NEXT ASSY (S)	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92036-3512 (760) 724-5300	
SERIAL NO. 1-2608 DATE 12-28-84 BY D. COCHRAN P. RAYO REVISED APPROV.  DRAWING NO. 0000000000	QUICK RELEASE PIN NET WT. 3.493 B 601 SCALE NONE SHEET 1 OF 3	PART NO. QTY UNIT PRICE TOTAL 1.000 3.493 3.493

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION			DEPARTMENT/PROCESS																																																																																										
		Rework Scrap Use-as-is			Skid-tube Machining Large Fab		Cross tube Small Fab Finishing		Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging		Engineering Water Jet Supplier Quality																																																																																				
Date: _____		Sequence #: _____		QTY Affected: _____		MRB (QS1042)																																																																																									
Description Work Order Deviation				Disposition																																																																																											
Root Cause <table border="1"><tr><td>Operator</td><td></td></tr><tr><td>Manufacturing Process</td><td></td></tr><tr><td>Equip/Tooling</td><td></td></tr><tr><td>Handling/Preservation</td><td></td></tr><tr><td>Material</td><td></td></tr><tr><td>Product Improvement</td><td></td></tr><tr><td>Process Improvement</td><td></td></tr><tr><td>Human Factors</td><td></td></tr></table>				Operator		Manufacturing Process		Equip/Tooling		Handling/Preservation		Material		Product Improvement		Process Improvement		Human Factors		FAULT CATEGORY <table border="1"><tr><td>Pressure/Forced</td><td></td><td>Contamination</td><td></td><td>Power Loss/Surge</td><td></td><td>Positioned Wrong</td><td></td></tr><tr><td>Bending</td><td></td><td>Misaligned/off center</td><td></td><td>Folio/Program</td><td></td><td>Outside Tolerance</td><td></td></tr><tr><td>Crushing</td><td></td><td>BOM/Route</td><td></td><td>Grain Direction</td><td></td><td>Drawing</td><td></td></tr><tr><td>Cracks</td><td></td><td>Broken/Damage/Defect</td><td></td><td>Weld</td><td></td><td>Finish</td><td></td></tr><tr><td>Crimp/Kink/Ripple/Wave/Twist</td><td></td><td>Incomplete/Unclear Instructions</td><td></td><td>Wrong Stock Pulled</td><td></td><td>Part Lost/Missing</td><td></td></tr><tr><td>Marks/Chatter</td><td></td><td>Drill Holes</td><td></td><td>Out of Sequence</td><td></td><td>Misread</td><td></td></tr><tr><td>Mislabeled</td><td></td><td>Fit/Function</td><td></td><td>Off-set/Set-up</td><td></td><td></td><td></td></tr><tr><td colspan="4">Other/Details:</td><td colspan="4"></td><td colspan="4"></td></tr></table>								Pressure/Forced		Contamination		Power Loss/Surge		Positioned Wrong		Bending		Misaligned/off center		Folio/Program		Outside Tolerance		Crushing		BOM/Route		Grain Direction		Drawing		Cracks		Broken/Damage/Defect		Weld		Finish		Crimp/Kink/Ripple/Wave/Twist		Incomplete/Unclear Instructions		Wrong Stock Pulled		Part Lost/Missing		Marks/Chatter		Drill Holes		Out of Sequence		Misread		Mislabeled		Fit/Function		Off-set/Set-up				Other/Details:											
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Completed By				Lead hand / Supervisor				QC / QA Coordinator																																																																																							



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044117



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

PO No: POHB044117

PO Date: 7/24/19

Due Date: 7/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavole, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavole@dartaero.com

E-MAILED
JUL 24 2019

Attention:

Ship To: 1
H
O
K6
Ph

*Job
not on
PO
JUL 24 2019*

Via: Ground
Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		8384K31	1/pk	Steel Lever Shaft with 3/8"-16 Thread, 6-5/8" Long	Firmed	-	7/29/19	3 Ea	0 Ea	3 Ea	\$12.08/Ea	\$36.24
								3 X JUL 26 2019				
2		1374N16	1/pk	Neoprene Rubber Sheet, Adhesive Back 3/16" Thk. 50A Duro	Firmed	-	7/29/19	2 Ea	0 Ea	2 Ea	\$13.80/Ea	\$27.60
								2 X JUL 26 2019				
3		1632T22	50/pk	Aluminum Tag 1" X 2" X 0.04" receive pcs	Firmed	-	7/29/19	100 pcs	0 pcs	100 pcs	\$0.25/pcs	\$25.00
								100 X JUL 26 2019				
4		188-FPSS-1/4-20-3/8	92311A535 100/pk	Set Screw 1/4"-20 Thread, 3/8" Long	Firmed	-	7/29/19	100 Ea	0 Ea	100 Ea	\$0.0759/Ea	\$7.59
								100 X JUL 26 2019				
5		30125T403	1/pk	Turn Buckle Body	Firmed	-	7/29/19	6 pcs	0 pcs	6 pcs	\$2.15/pcs	\$12.90
								6 X JUL 26 2019				
6		3495T42	1/pk	Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 7/8" Rope Diameter	Firmed	-	7/29/19	4 Ea	0 Ea	4 Ea	\$42.18/Ea	\$168.72
								4 X JUL 25 2019				
7		50715K179	1/pack	Female Pipe Adapter SS 37 Degree Flared Fitting for Stainless Steel Tubing 1/pack	Firmed	-	7/29/19	4 Ea	0 Ea	4 Ea	\$25.36/Ea	\$101.44
								4 X JUL 26 2019				
8		90174A113	25/pk	Retaining Pin	Firmed	-	7/29/19	100 Ea	0 Ea	100 Ea	\$0.2756/Ea	\$27.56
								100 X JUL 26 2019				

Plex 7/24/19 2:51 PM Dart.Lavole.Chantal



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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB044117



Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
9		90905A673	10/pk	Split Ring, Ø1-1/16 OD x Ø15/16 ID x 1/8 receive ea	Firmed	-	7/29/19	20 Ea	0 Ea	20 Ea	\$0.657/Ea	\$13.14
								20 X JUL 26 2019				
10		91665A350	25/pk	Retaining Ring, 7/16" Shaft Twist-on Retaining Ring 25/pack	Firmed	-	7/29/19	25 Ea	0 Ea	25 Ea	\$0.4236/Ea	\$10.59
								25 X JUL 26 2019				
11		92196A363	10/pk	Screw, 3/8-24 X 1-1/2	Firmed	-	7/29/19	10 Ea	0 Ea	10 Ea	\$0.716/Ea	\$7.16
								10 X JUL 26 2019				
12		94748A111		Pin, Quick Release receive ea	Firmed	-	7/29/19	10 Ea	0 Ea	10 Ea	\$24.42/Ea	\$244.20
								10 X JUL 26 2019				
Grand Total:												\$682.14

Order Notes

Procurement Quality Clauses

A005 RIGHT OF ENTRY

A016 PERSONNEL QUALIFICATION

A026 CERTIFICATION OF MATERIAL CONFORMANCE

A032 DOCUMENT SPECIAL REQUIREMENTS

A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS

A040 NOTIFICATION OF QUALITY ESCAPE

A041 QUALITY MANAGEMENT SYSTEM

A042 DART NOTIFICATION BY SUPPLIER

A043 RETENTION OF QUALITY DOCUMENTS

A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM

A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/24/19 2:51 PM Dart.Lavole.Chantal



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB044117



Supplier: MCM001-VU
McMaster-Carr Supply Co,
P.O. Box 7690
Chicago, IL 60680-7690 USA
Phone: 330 995 5500
Fax: 330 995 9600

Attention: N/A,

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044117

PO Date: 7/24/19

Due Date: 7/29/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground

Pymt Terms: 2% 10 Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		8384K31	1/pk	Steel Lever Shaft with 3/8"-16 Thread, 6-5/8" Long	Received	-	7/29/19	3 Ea	3 Ea	0 Ea	\$12.08/Ea	\$0.00
2		1374N16	1/pk	Neoprene Rubber Sheet, Adhesive Back 3/16" Thk. 50A Duro	Received	-	7/29/19	2 Ea	2 Ea	0 Ea	\$13.80/Ea	\$0.00
3		1632T22	50/pk	Aluminum Tag 1" X 2" X 0.04" receive pcs	Firmed	-	7/29/19	100 pcs	0 pcs	100 pcs	\$0.25/pcs	\$25.00
4		188-FPSS-1/4-20-3/8	92311A535 100/pk	Set Screw 1/4"-20 Thread, 3/8" Long	Firmed	-	7/29/19	100 Ea	0 Ea	100 Ea	\$0.0759/Ea	\$7.59
5		30125T403	1/pk	Turn Buckle Body	Firmed	-	7/29/19	6 pcs	0 pcs	6 pcs	\$2.15/pcs	\$12.90
6		3495T42	1/pk	Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 7/8" Rope Diameter	Received	-	7/29/19	4 Ea	4 Ea	0 Ea	\$42.18/Ea	\$0.00



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Items												
Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
7		50715K179	1/pack	Female Pipe Adapter SS 37 Degree Flared Fitting for Stainless Steel Tubing 1/pack	Firmed	-	7/29/19	4 Ea	0 Ea	4 Ea	\$25.36/Ea	\$101.44
8		90174A113	25/pk	Retaining Pin	Firmed	-	7/29/19	100 Ea	0 Ea	100 Ea	\$0.2756/Ea	\$27.56
9		90905A673	10/pk	Split Ring, Ø1-1/16 OD x Ø15/16 ID x 1/8 receive ea	Firmed	-	7/29/19	20 Ea	0 Ea	20 Ea	\$0.657/Ea	\$13.14
10		91665A350	25/pk	Retaining Ring, 7/16" Shaft Twist-on Retaining Ring 25/pack	Firmed	-	7/29/19	25 Ea	0 Ea	25 Ea	\$0.4236/Ea	\$10.59
11		92196A363	10/pk	Screw, 3/8-24 X 1-1/2	Firmed	-	7/29/19	10 Ea	0 Ea	10 Ea	\$0.716/Ea	\$7.16
12	198144	94748A111		Pin, Quick Release receive ea	Firmed	-	7/29/19	10 Ea	0 Ea	10 Ea	\$24.42/Ea	\$244.20
Grand Total:											\$449.58	

Order Notes

Procurement Quality Clauses
A005 RIGHT OF ENTRY
A016 PERSONNEL QUALIFICATION
A026 CERTIFICATION OF MATERIAL CONFORMANCE
A032 DOCUMENT SPECIAL REQUIREMENTS
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS
A040 NOTIFICATION OF QUALITY ESCAPE
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A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 7/26/19 4:09 PM dart.belanger.natasha



McMASTER-CARR®

Packing List

200 Aurora Industrial Pkwy
Aurora OH 44202-8087
330-995-5500
cle.sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada
Attention: N/A

Purchase Order
POHB044117

Order Placed By
Chantal Lavoie

McMaster-Carr Number
7670099-02

Page 1 of 1

07/24/2019

Line	Product	Ordered	Shipped
1	✓ 8384K31 Steel Lever Shaft with 3/8"-16 Thread, 6-5/8" Long	3 Each	3 ✓
2	✓ 1374N16 Multipurpose Neoprene Rubber Sheet, Adhesive-Back, with Certificate, 6" x 6", 3/16" Thick, 50A Durometer	2 Each	2 ✓
3	✓ 1632T22 Engraving and Stamping Plate, Aluminum, 1" High x 2" Wide, Packs of 50 <i>101</i>	2 Packs	2 ✓
4	✓ 92311A535 18-8 Stainless Steel Cup-Point Set Screw, 1/4"-20 Thread, 3/8" Long, Packs of 100 <i>101</i>	1 Pack	1 ✓
5	✓ 30125T403 Closed-Body Aluminum Turnbuckle-Not for Lifting, Hook-to-Hook, 90 lbs. Capacity, 5-1/2" Retracted Length	6 Each	6 ✓
7	✓ 50715K179 37 Degree Flared Fitting for Stainless Steel Tubing, Adapter for 5/16" Tube OD x 1/8 NPT Female	4 Each	4 ✓
8	✓ 90174A113 Zinc-Plated Steel Strong-Hold Wire-Snap Cotter Pin, 1/16" Diameter, 1-1/16" Usable Length, Packs of 25	4 Packs	4 ✓
9	✓ 90905A673 316 Stainless Steel Split Ring, 1-1/16" OD, Packs of 10	2 Packs	2 ✓
10	✓ 91665A350 Heavy Duty Spiral External Retaining Ring for 7/16" OD, 1060-1090 Spring Steel, Packs of 25	1 Pack	1 ✓
11	✓ 92196A363 18-8 Stainless Steel Socket Head Screw, 3/8"-24 Thread Size, 1-1/2" Long, Packs of 10	1 Pack	1 ✓
12	✓ 94748A111 Knob-Grip Push-Button Quick-Release Pin with Lanyard, 3/16" Diameter, 1" Usable Length	10 Each	10 ✓ <i>DAS 61 9-89</i>

Shipped separately from our Chicago warehouse on 07/24

6	3495T42 Heavy Duty Wire Rope Thimble - for Lifting, 18-8 Stainless Steel, for 7/8" Rope Diameter	4 Each	4
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For - CPK007 161361

RECEIVED

JUL 26 2019

DART AEROSPACE LTD.